: SADDLE BLOCK

: D1049

: N/A

: A

. D1049 REV A

: 1/25/2008

Thursday, 12/20/2007 3:17:09 PM

Kim Johnston

Process Sheet

Drawing Name

Part Number

Material

Due Date

Description:

M 19380 X5 PCS

6061-T6 Bar .750 x .250

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

Estimate Number

: 10324

P.O. Number This Issue

: 12/20/2007

Prsht Rev.

First Issue Previous Run : NC

: 11

Type

S.O. No. :

: MACHINED PARTS

: 32797

Written By Checked & Approved By

Comment

: Est RevC

02.04.10

Re-format NG

Additional Product

Job Number:

Seq. #:

1.0

2.0

3.0

4.0

Machine Or Operation:

0.1749 f(s)/Unit Total:

Material: 6061-T6 bar .750 wide x .250 thick.

Batch

SHEAR

Comment: Qty.:

SHEAR

8.7465 f(s)

Comment: SHEAR

Cut Blanks: 2.000" long

HAAS1



Comment: HAAS CNC VERTICAL MACHINING #1

1-Machine as per folio FA217 & Dwg D1049

2-Deburr

QC2

INSPECT PARTS AS THEY COME OFF MACHINE

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0 QC8

SECOND CHECK



Comment: SECOND CHECK

Each

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES	ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
						*				
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		•								
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							2			

Part No: _	PAR #:	Fault Category:	 NCR: Yes No	DQA:	Date: <u>OSIC</u>	DIA
			QA: N/C	losed:	Date:	

NCR:			WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	49	Verification	Ammrayal	Anneoval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
		2					-				
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			()								

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SADDLE BLOCK

Job Number: 36465

Part Number: D1049

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1





Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

7.0

POWDER COATING



M107005



Comment: POWDER COATING

Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3

8.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION





Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION



9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:_

10.0

QC21



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mi 2008/2/14



Dart Ae	rospace	Ltd						
W/O:		~	WORK ORDER CH	IANGES	············			
DATE	STEP	PRO	OCEDURE CHANGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
r								
		4.4						
Part No	:	PAR #:	Fault Category:	NCF	R: Yes N	o DQA :	Date: _	· · · · · · · · · · · · · · · · · · ·
					QA: N/C	Closed:	Date: _	<u> </u>
NCR:			WORK ORDER NON-CONFO	ORMANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action	Section B	Sign &	Verification	Approval	Approval OC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B		Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector				
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	36465
Description: Saddle	Part Number:	D1049
Inspection Dwg: D1049 Rev:		Page 1 of 1

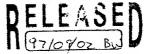
FIRST ARTICLE INSPECTION CHECKLIST

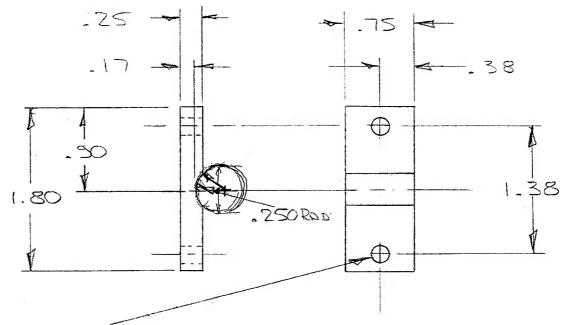
X	First A	rticle [Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.203	+0.005 -0.000	Ø,203	~			
1.380	+/-0.010	1,381"				
0.75	+/-0.030	.746"				
0.25	+/-0.030	, 250"				
0.90	+/-0.030	900				
0.17	+/-0.030	,169"				
R0.250	+/-0.010	R,250"				
0.38	+/-0.030	.374''				
1.80	+/-0.030	1,799				
			• =			
				<u>-</u>		
		21.2		,		

Measured by: 3.7	Audited by:	Prototype Approval:	N/A
Date: 08/02/1/	Date:	Date:	N/A

	Rev	Date	Change	Revised by	Approved
	Α	03.10.07	New Issue	KJ/RF	14
_		·		· ; ^	





AN EQS.

TTP

SUBJECT TO AMENDMENT WITHOUT NOTICE UNCONTROLLED COPY SHOP COPY RETURN TO ENGINEERING

S057-H32 MATERIAL:

FINISH: POWDER COAT



	REVISION	-	, RI			PARTINO. ITEM DESC		CRIPTION		JAIRSTAM	SPEC,/VENDOR			
	DRAWN .		SED FOR ANY PURPOSE OR COMPED OR COMMUNICATED TO ANY OTHER FERSON BASSION OF CANT AERO.		HIS DRAWING IS PRINKTE AND CONFIDENTIAL AND IS SUPPLED ON THE EXPRESS CONDITION THAT IS NOT TO BE USED FOR ANY PLRIPOSE OR COPPED OR COMMUNICATED TO ANY OTHER PERSON WHITE TO BE THE PERSON OF THAT OF THAT AND A PERSON BASIC CODE		N-HEAD MEAN SIDE	CONTRACT NO.			1		DART AERO ACCESSORIES INC	
	APPROVED				F+HEAD FAA SIDE	HEAD FAA SIDE DRAMM .		JAG	DAF	-	VANCOUVER	CANADA		
		REQUIREMENTS - LINLE	SS OTHERWISE SPECIFIED	D-DIMPLE DIGIT+NO OF SHEETS	LENGTH DASH NO.	1	11 1	ntn 17						
	DESCRIPTION OF . CHANGE	CEMERAL		C+COUNTERSINK		oesco A	71	1912						
		1. DIMENSIONS ARE IN INCHES 2. SUMPCE ROUGHNESS STY 1. REMOVE SHARP EDGES .015 MAX 4. THIS MOST PER ME. + S + 7742 5. HOUSE PER ME. + S + 7742 6. HOUSE PER ME. + 7742 6.	1 TOLERANCES - JOX 1 ,000 XXX 2 ,010 2 ANGLES 2 % 3 PARALLERISM 2 ,0025 4 ECCENTRICITY .005 MAX	BASK 84-MS20470A0 80-MS20426A0					MLE	SAIC	>DLE			
		5. 1.02 YEN 7-0 1007	S SYMMETRY ABOUT ALL M/C CENTRE LINES .005	11		CHECKED			COOK	DWG 40.	D104	9 1		
		REPORT	ALL DISCREPANCIES - DO NO	REPANCIES - DO NOT SCALE						SCALI	SHIT	1 or 1		